cton	CRF rors Corrected by the STIC Systems Branch			
Serial l	Numb r: 09/367,7/44 ENTERED CRF Processing Date: 426/2000 Edited by: Verified by: Verified by: (STIC staff			
\Box .	Changed a file from non-ASCII to ASCII FINE ERED Verified by: - (STIC staff			
	Changed the margins in cases where the sequence text was "wrapped" down to the next line.			
	Edited a format error in the Current Application Data section, specifically:			
	Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other			
	Added the mandatory heading and subheadings for "Current Application Data".			
	Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.			
	Changed the spelling of a mandatory field (the headings of subheadings), specifically:			
	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:			
	Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:			
	Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.			
	Inserted colons after headings/subheadings. Headings edited included:			
	Deleted extra, invalid, headings used by an applicant, specifically:			
	Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as			
	Inserted mandatory headings, specifically:			
	Corrected an obvious error in the response, specifically:			
	Edited identifiers where upper case is used but lower case is required, or vice versa.			
	Corrected an error in the Number of Sequences field, specifically:			
	A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.			
	Deleted <i>ending</i> stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected:			
	Other: issert opening parentheris in vii) section			
•				
,				
4				

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT s nd a copy of this form.

3/1/95

RAW SEQUENCE LISTING PATENT APPLICATION US/09/367,714A

DATE: 09/29/2000 TIME: 23:05:25

INPUT SET: S35932.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

1		SEQUENCE LISTING	
2 3	(1) G	eneral Information:	
4	(1)	5.101 d 1.1101 m 3101 m	
5	(i)	APPLICANT: SHAI, Yechiel	
6		OREN, Ziv	
7	,,,,	MINIS OF THURWING AND	
8 9	(11)	TITLE OF INVENTION: ANTIPATHOGENIC SYNTHETIC PEPTIDES AND COMPOSITIONS COMPRISING THEM	
10		AND COMPOSITIONS COMPRISING THEM	
11	(iii)	NUMBER OF SEQUENCES: 99	
12	•		
13	(iv)	CORRESPONDENCE ADDRESS:	
14		(A) ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.	
15		(B) STREET: 624 Ninth Street, N.W., Suite 300	
16 17	·	(C) CITY: Washington (D) STATE: D.C.	H-CEIVED)
18		(E) COUNTRY: USA	RECEIVED OUT 04 2013
19		(F) ZIP: 20001	OCT of 2007
20		•	1
21	(V)	COMPUTER READABLE FORM:	TECH CENTER 1600/2900
22		(A) MEDIUM TYPE: Floppy disk	TOUR TOUR PROPERTY
23 24		(B) COMPUTER: IBM PC compatible (C) OPERATING SYSTEM: PC-DOS/MS-DOS	
24 25		(C) OPERATING SISTEM: PC-DOS/MS-DOS (D) SOFTWARE: PatentIn Release #1.0, Version #1.30	
26		(b) borimand. Ideancin neledbe #1.0, verbion #1.50	
27	(vi)	CURRENT APPLICATION DATA:	
28		(A) APPLICATION NUMBER: 09/367,714	
29		(B) FILING DATE: 14-JAN-2000	
30	,,	DDTOD ADDITION DAMA	
31 32	(V11)	PRIOR APPLICATION DATA: (A) APPLICATION NUMBER: PCT/IL97/00066	
33		(B) FILING DATE: 20-FEB-1997	
34		(b) IIIINO BIIII. IO III III	
35	(vii)	PRIOR APPLICATION DATA:	
36		(A) APPLICATION NUMBER: PCT/IL98/00081	
37		(B) FILING DATE: 19-FEB-1998	
38	(0) TME0	DUARTON FOR ORD IN NO. 1.	
39 40	(2) INFO	RMATION FOR SEQ ID NO: 1:	
41	(i)	SEQUENCE CHARACTERISTICS:	
42	(-,	(A) LENGTH: 33 amino acids	
43		(B) TYPE: amino acid	
44		(C) STRANDEDNESS: single	
45		(D) TOPOLOGY: linear	
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RAW SEQUENCE LISTING PATENT APPLICATION US/09/367,714A

DATE: 09/29/2000 TIME: 23:05:25

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47
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49
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51
               (B) CLONE: peptide 1
52
53
         (ix) FEATURE:
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54
55
               (B) LOCATION: group (7, 18, 19)
56
               (D) OTHER INFORMATION:/product= "D-amino acid residues"
57
         (ix) FEATURE:
58
               (A) NAME/KEY: Modified-site
59
               (B) LOCATION:33
60
61
               (D) OTHER INFORMATION:/product= "OTHER"
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                      /note= "two aminoethylamino groups are attached at the C-terminus"
63
64
65
         (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
66
67
          Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys
68
69
70
          Thr Leu Leu Ser Ala Val Gly Ser Ala Leu Ser Ser Gly Gly Gln
71
72
          Glu
73
74
75
76
     (2) INFORMATION FOR SEQ ID NO: 2:
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          (i) SEQUENCE CHARACTERISTICS:
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               (B) TYPE: amino acid
81
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82
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84
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86
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90
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RAW SEQUENCE LISTING PATENT APPLICATION US/09/367,714A

DATE: 09/29/2000 TIME: 23:05:26

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103
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105
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          Thr Leu Leu Ser Ala Val
107
108
                       20
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     (2) INFORMATION FOR SEQ ID NO: 3:
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111
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                (C) STRANDEDNESS: single
116
                (D) TOPOLOGY: linear
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         (ii) MOLECULE TYPE: peptide
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119
120
         (vii) IMMEDIATE SOURCE:
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                (D) OTHER INFORMATION:/product= "D-amino acid residues"
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          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
130
131
132
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133
                          5
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          Thr Leu Leu Ser Ala Val
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                       20
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140
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142
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143
                (C) STRANDEDNESS: single
144
                (D) TOPOLOGY: linear
145
        (ii) MOLECULE TYPE: peptide
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147
148
149
         (vii) IMMEDIATE SOURCE:
               (B) CLONE: peptide 4
150
151
        (ix) FEATURE:
152
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Phe Lys Thr Leu Leu Ser Ala Val

RAW SEQUENCE LISTING PATENT APPLICATION US/09/367,714A

DATE: 09/29/2000 TIME: 23:05:26

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RAW SEQUENCE LISTING PATENT APPLICATION US/09/367,714A

DATE: 09/29/2000 TIME: 23:05:26

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208
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209
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210
                (B) TYPE: amino acid
211
                (C) STRANDEDNESS: single
                (D) TOPOLOGY: linear
212
213
214
         (ii) MOLECULE TYPE: peptide
215
216
217
         (vii) IMMEDIATE SOURCE:
218
                (B) CLONE: peptide 6
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220
         (ix) FEATURE:
221
                (A) NAME/KEY: Modified-site
222
                (B) LOCATION: group (9, 20, 21)
223
                (D) OTHER INFORMATION:/product= "D-amino acid residues"
224
225
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226
227
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228
229
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231
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232
                       20
233
     (2) INFORMATION FOR SEQ ID NO: 7:
234
235
236
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                (A) LENGTH: 11 amino acids
237
                                                                         RECEIVED
                (B) TYPE: amino acid
238
                (C) STRANDEDNESS: single
239
                                                                            ON OV MA
                (D) TOPOLOGY: linear
240
241
         (ii) MOLECULE TYPE: peptide
242
                                                                        TECH CENTER 1600/2000
243
244
245
        (vii) IMMEDIATE SOURCE:
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249
                (A) NAME/KEY: Modified-site
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254
255
                (B) LOCATION:11
256
                (D) OTHER INFORMATION:/product= "OTHER"
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                       /note= "AN AMINOETHYLAMINO GROUP IS ATTACHED AT THE C-TERMINUS"
258
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SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/09/367,714A

DATE: 09/29/2000 TIME: 23:05:27

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PAGE: 1

RAW SEQUENCE LISTING PATENT APPLICATION US/09/367,714A

DATE: 09/27/2000 TIME: 04:22:10

INPUT SET: S35932.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING (1) General Information: (i) APPLICANT: SHAI, Yechiel OREN, Ziv R (ii) TITLE OF INVENTION: ANTIPATHOGENIC SYNTHETIC PEPTIDES AND COMPOSITIONS COM 9 (iii) NUMBER OF SEQUENCES: 99 10 11 12 (iv) CORRESPONDENCE ADDRESS: (A) ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C. 13 (B) STREET: 624 Ninth Street, N.W., Suite 300 14 15 (C) CITY: Washington 16 (D) STATE: D.C. (E) COUNTRY: USA 17 (F) ZIP: 20001 18 19 20 (V) COMPUTER READABLE FORM: 21 (A) MEDIUM TYPE: Floppy disk 22 (B) COMPUTER: IBM PC compatible 23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 24 RECEIVED 25 26 (vi) CURRENT APPLICATION DATA: 27 (A) APPLICATION NUMBER: 09/367,714 28 (B) FILING DATE: 14-JAN-2000 29 TECH CENTER 1600/2009 30 (vii) PRIOR APPLICATION DATA: 31 (A) APPLICATION NUMBER: PCT/IL97/00066 32 (B) FILING DATE: 20-FEB-1997 33 34 (vii) PRIOR APPLICATION DATA: (A) APPLICATION NUMBER: PCT/IL98/00081 35 36 (B) FILING DATE: 19-FEB-1998 37 (2) INFORMATION FOR SEQ ID NO: 1: 38 39 (i) SEQUENCE CHARACTERISTICS: 40 (A) LENGTH: 33 amino acids 41 42 (B) TYPE: amino acid 43 (C) STRANDEDNESS: single 44 (D) TOPOLOGY: linear 45 (ii) MOLECULE TYPE: peptide

RAW SEQUENCE LISTING PATENT APPLICATION US/09/367,714A

DATE: 09/27/2000 TIME: 04:22:11

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48
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50
               (B) CLONE: peptide 1
51
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52
53
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54
               (B) LOCATION:group(7, 18, 19)
55
               (D) OTHER INFORMATION:/product= "D-amino acid residues"
56
57
         (ix) FEATURE:
58
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               (B) LOCATION:33
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60
                      /note= "two aminoethylamino groups are attached at the C-terminus"
61
62
63
         (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
64
65
          Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys
66
67
                                               10
68
          Thr Leu Leu Ser Ala Val Cly Ser Ala Leu Ser Ser Cly Cly Cln
69
70
                     20 .
                                           25
71
72
          Glu
73
74
75
     (2) INFORMATION FOR SEQ ID NO: 2:
76
77
          (i) SEQUENCE CHARACTERISTICS:
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78
               (B) TYPE: amino acid
79
               (C) STRANDEDNESS: single
80
               (D) TOPOLOGY: linear
81
82
8.3
         (ii) MOLECULE TYPE: peptide
84
85
        (vii) IMMEDIATE SOURCE:
86
87
               (B) CLONE: peptide 2
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89
         (ix) FEATURE:
               (A) NAME/KEY: Modified-site
90
91
               (B) LOCATION: group (7, 18, 19)
               (D) OTHER INFORMATION:/product= "D-amino acid residues"
92
93
94
         (ix) FEATURE:
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               (A) NAME/KEY: Modified-site
               (B) LOCATION:22
96
97
               (D) OTHER INFORMATION:/product= "OTHER"
98
                      /note= "an aminoethylamino group is attached at the C-terminus"
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RAW SEQUENCE LISTING PATENT APPLICATION US/09/367,714A

DATE: 09/27/2000 TIME: 04:22:11

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          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
101
102
           Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys
103
104
                           5
                                                10
105
106
           Thr Leu Leu Ser Ala Val
107
108
109
      (2) INFORMATION FOR SEQ ID NO: 3:
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           (i) SEQUENCE CHARACTERISTICS:
111
112
                (A) LENGTH: 22 amino acids
                (B) TYPE: amino acid
113
                (C) STRANDEDNESS: single
114
                (D) TOPOLOGY: linear
115
116
117
          (ii) MOLECULE TYPE: peptide
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119
         (vii) IMMEDIATE SOURCE:
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121
                (B) CLONE: peptide 3
122
          (ix) FEATURE:
123
                (A) NAME/KEY: Modified-site
124
                (B) LOCATION: group (7, 18, 19)
125
                (D) OTHER INFORMATION:/product= "D-amino acid residues"
126
127
128
129
          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
130
131
           Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys
132
                                                10
133
134
           Thr Leu Leu Ser Ala Val
135
                       20
136
137
      (2) INFORMATION FOR SEQ ID NO: 4:
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139
           (i) SEQUENCE CHARACTERISTICS:
                (A) LENGTH: 23 amino acids
140
                (B) TYPE: amino acid
141
142
                (C) STRANDEDNESS: single
143
                (D) TOPOLOGY: linear
144
145
          (ii) MOLECULE TYPE: peptide
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147
148
         (vii) IMMEDIATE SOURCE:
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                (B) CLONE: peptide 4
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          (ix) FEATURE:
151
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152
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RAW SEQUENCE LISTING PATENT APPLICATION US/09/367,714A

DATE: 09/27/2000 TIME: 04:22:11

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                (D) OTHER INFORMATION:/product= "D-amino acid residues"
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161
162
163
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164
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165
                                                1.0
166
167
           Lys Thr Leu Leu Ser Ala Val
168
169
                       20
170
171
     (2) INFORMATION FOR SEQ ID NO: 5:
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           (i) SEQUENCE CHARACTERISTICS:
173
                (A) LENGTH: 24 amino acids
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175
                (B) TYPE: amino acid
                (C) STRANDEDNESS: single
176
                (D) TOPOLOGY: linear
177 .
178
179
          (ii) MOLECULE TYPE: peptide
180
181
         (vii) IMMEDIATE SOURCE:
182
                (B) CLONE: peptide 5
183
184
185
         (ix) FEATURE:
186
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187
                (B) LOCATION: group (9, 20, 21)
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          (ix) FEATURE:
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191
                (A) NAME/KEY: Modified-site
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                       /note= "an aminoethylamino group is attached at the C-terminus"
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196
          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
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199
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                           5 -
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202
           Phe Lys Thr Leu Leu Ser Ala Val
203
                       2.0
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RAW SEQUENCE LISTING PATENT APPLICATION US/09/367,714A

DATE: 09/27/2000 TIME: 04:22:12

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212
213
          (ii) MOLECULE TYPE: peptide
214
215
216
         (vii) IMMEDIATE SOURCE:
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                (B) CLONE: peptide 6
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219
         (ix) FEATURE:
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                (B) LOCATION: group (9, 20, 21)
222
                (D) OTHER INFORMATION:/product= "D-amino acid residues"
223
224
225
          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
226
227
           Lys Lys Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu
228
                                                10
229
230
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                       20
232
233
     (2) INFORMATION FOR SEQ ID NO: 7:
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                (D) TOPOLOGY: linear
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242
243
244
         (vii) IMMEDIATE SOURCE:
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                (B) CLONE: peptide 7
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         (ix) FEATURE:
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255
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                       /note= "AN AMINOETHYLAMINO GROUP IS ATTACHED AT THE C-TERMINUS"
257
258
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SEQUENCE VERIFICATION REPORT PATENT APPLICATION *US/09/367,714A*

DATE: 09/27/2000 TIME: 04:22:12

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Original Text